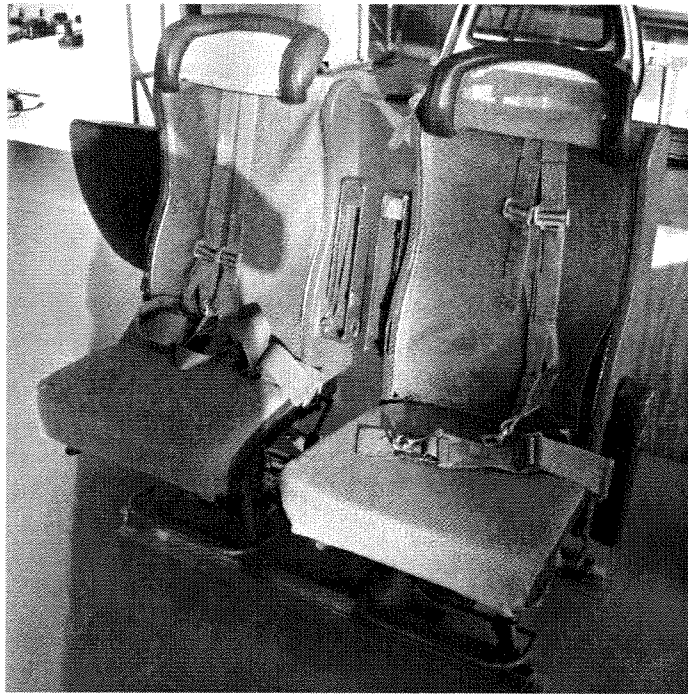


NASA P-3B Seat Refurbishment Statement of Work

Introduction:

NASA Goddard Space Flight Center's Wallops Flight Facility (WFF) operates a P-3B Orion (BUNO 152735) aircraft designated as N426NA. The aircraft has been extensively modified to meet the needs of the NASA Airborne Science Program community. This Statement of Work details specifications for the refurbishment of existing P-3 flight station and crew seats. Pictured below is a typical P-3 crew seat.



Typical P-3 crew seat.

1.0 General Requirements:

1.1 Purpose

The vendor shall refurbish four P-3 flight station seats. These seats include the Pilot, Co-Pilot, Plane Captain, and one bolted floor mounted seat used for Mission Management.

The Vendor shall install sheep skin coverings over all seat cushions and seat backs for the four flight station seats only.

The vendor shall refurbish 32 existing P-3 crew seats (crew seats contain the non retractable 4 point seat belt system).

Refurbishment of all 36 seats shall restore original functionality of the seats and not reduce an existing functionality. Refurbishment shall consist of replacement of all seat cushions, side cover panels, seat belts, and any other hardware/material found to be defective, broken, worn or in need of repair. The seats shall also be painted the existing blue color, or as close as possible.

Vendor shall not use memory foam as a seat cushion replacement.

NASA shall pay for shipment of seats to vendor and vendor shall pay for shipment of seats back to NASA.

1.2 Period of Performance

The period of performance for this contract shall be from date of contract award to March 30, 2011.

Due to current P-3 mission schedule, the seat refurbishment will be broken down into small batches for shipping and refurbishment purposes. The first batch will consist of the 4 flight station seats and 8 crew seats for refurbishment. Once the first batch is completed and returned to, and accepted by WFF, then a second batch of 8 crew seats will be sent for refurbishment and this process shall continue until all 36 seats are completed.

1.3 Aircraft Systems Use

NASA shall assign a project manager to act as the single point of contact for day-to-day interaction as well as the monitor of the overall project timeline. The contract vendor shall only contact the NASA Contracting Officer's Technical Representative (COTR) or alternate COTR with questions and requests. NASA shall provide a response no later than 5 business days from initial contact concerning a question or request. The NASA COTR and alternate COTR for this installation shall be:

Contracting Officer's Technical Representative (COTR):

Shane Dover – NASA Aircraft Office

NASA Wallops Flight Facility

Bldg. N-159 Hanger

Wallops Island, VA 23337

Phone: 757-824-2419

Fax: 757-824-2135

Cell: 757-894-2826

Alternate Contracting Officer's Technical Representative (COTR):

Catherine Easmunt – NASA Aircraft Office

NASA Wallops Flight Facility

Bldg. N-159 Hanger

Wallops Island, VA 23337

Phone: 757-824-1525
Fax: 757-824-2135
Cell: 757-894-2536

2.0 Vendor Specific Hardware Deliverables:

2.1 Flight Hardware

All hardware and materials used shall be aircraft quality with component certificates provided to NASA, as applicable. Unless otherwise noted, refurbishment shall be in accordance with Lockheed Martin, NAVAIR or any other approved P-3 seat refurbishment procedure.

3.0 NASA Acceptance of Vendor Deliverables:

3.1 Installed Equipment

The vendor shall provide the name, manufacturer, and part-number of each component and its supplier such that NASA may acquire components external to this contract.

3.2 Test and Repair Equipment

The vendor shall provide all specialized test and repair equipment (if any) needed for maintenance of all seat assembly components.

3.3 Hardware Warranty

All installed equipment, hardware, and support equipment shall be warranted under original manufacturer's warranty to best extent possible and shall prove to be free from manufacturing and /or installation defect prior to the time of seat assembly acceptance by NASA for a period of 1 year.

4.0 Contract Completion / NASA Acceptance:

4.1 Acceptance

Each returned batch of refurbished seats will be inspected by the NASA WFF COTR of this contract and NASA Quality Assurance. Seats will be mounted to existing P-3 seat rails and functionality (seat lift, recline, slide and swivel features along with arm and head rest movement) will be tested. Seats will also be inspected for any obvious defects due to the refurbishment or shipping (torn cushions, broken side panels, etc.) Upon acceptance of each returned batch the next batch for refurbishment will be shipped to the vendor until the entire refurbishment and acceptance process is completed.